

SEQUENCE LISTING

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Self, Christopher
Lee, Lily
Cook, Charles M.

<120> THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE
MODULATION OF ANGIOGENESIS

<130> PPI-106CP

<140>
<141>

<150> US 09/704,251
<151> 2000-11-01

<160> 35

<170> PatentIn Ver. 2.0

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<213> Artificial Sequence

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<223> Xaa at position 4 may be any amino acid

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<223> Description of Artificial Sequence: Motifs

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Pro Leu Gly Xaa
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<210> 2
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<222> 2
<223> Xaa at position 2 represents L-cyclohexylalanine

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<223> Xaa at position 4 represents methylated cysteine

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<220>
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<400> 2
Pro Xaa Gly Xaa His
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<210> 3
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<223> Xaa at position 8 represents D-Arginine

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Pro Gln Gly Ile Ala Gly Gln Xaa
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<223> Xaa at position 4 represents methylated cysteine

<220>
<221> VARIANT
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<223> Xaa at position 7 represents D-Arginine

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<400> 5
Pro Leu Gly Xaa His Ala Xaa
1 5

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<223> Description of Artificial Sequence: Motifs

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<223> Xaa at position 7 represents D-Arginine

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Pro Leu Gly Leu Trp Ala Xaa
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Pro Leu Ala Leu Trp Ala Arg
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Pro Leu Ala Leu Trp Ala Arg
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<220>
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Pro Leu Ala Tyr Trp Ala Arg
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Pro Tyr Ala Tyr Trp Met Arg
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<223> Xaa at position 2 represents L-cyclohexylalanine

<220>

<221> VARIANT

<222> 4

<223> Xaa at position 4 represents L-norvaline

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Pro Xaa Gly Xaa His Ala
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<210> 12

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<222> 4

<223> Xaa at position 4 represents L-norvaline

<400> 12

Pro Leu Ala Xaa
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<210> 13
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Pro Leu Gly Leu
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<400> 14
Pro Leu Gly Ala
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<400> 15
Arg Pro Leu Ala Leu Trp Arg Ser
1 5

<210> 16
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<223> Xaa at position 2 represents L-cyclohexylalanine

<220>
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<222> 4
<223> Xaa at position 4 represents L-a-aminobutyryl

<220>

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<221> VARIANT
<222> 5
<223> Xaa at position 5 represents methylated cysteine

<400> 16
Pro Xaa Ala Xaa Xaa His Ala
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<210> 17
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<223> xaa at position 2 represents L-cyclohexylalanine

<220>
<221> VARIANT
<222> 5
<223> Xaa at position 5 represents methylated cysteine

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Pro Xaa Ala Gly Xaa His Ala
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<210> 18
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Pro Lys Pro Gln Gln Phe Phe Gly Leu
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Pro Lys Pro Leu Ala Leu
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<210> 20
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<220>
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<223> Xaa at position 7 represents L-norvaline

<400> 20
Arg Pro Lys Pro Tyr Ala Xaa Trp Met
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<400> 21
Arg Pro Lys Pro Val Glu Xaa Trp Arg
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<400> 22
Arg Pro Lys Pro Val Glu Xaa Trp Arg
1 5

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<210> 23
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<221> VARIANT
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Arg Pro Lys Pro Leu Ala Xaa Trp
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<220>
<223> Description of Artificial Sequence: Motifs

<220>
<221> VARIANT
<222> 1
<223> Xaa at position 1 represents a modified Proline
residue having an acetyl group attached

<400> 24
Xaa Leu Gly Met Trp Ala
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<210> 25
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<400> 25
Gly Pro Leu Gly Met His Ala Gly
1 5

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<220>
<221> VARIANT
<222> 4
<223> Xaa at position 4 represents methylated glycine

<400> 26
Gly Pro Leu Xaa
1

<210> 27
<211> 4
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<223> Description of Artificial Sequence: Motifs

<400> 27
Gly Pro Leu Gly
1

<210> 28
<211> 5
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<220>
<223> Description of Artificial Sequence: Motifs

<400> 28
Gly Met Gly Leu Pro
1 5

<210> 29
<211> 5
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<220>
<223> Description of Artificial Sequence: Motifs

<400> 29
Ala Met Gly Ile Pro
1 5

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<221> VARIANT
<222> 4
<223> Xaa at position 4 represents a modified tyrosine
residue having an O-Methyl group attached

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Arg Gly Asp Xaa Arg Glu
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Gly Arg Gly Asp Ser Pro
1 5

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<220>
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<400> 32
Gly Arg Gly Asp
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<223> Description of Artificial Sequence: Motifs

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<221> VARIANT
<222> 1
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residue having an acetyl group attached

<400> 33
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1 5

<210> 34
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<212> PRT
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<223> Description of Artificial Sequence: Motifs

<220>
<221> VARIANT
<222> 1
<223> Xaa at position 1 represents a modified Arginine
residue having an acetyl group attached

<400> 34
Xaa Gly Asp Ser Pro Leu Gly Met Trp Ala
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<220>
<223> Description of Artificial Sequence: Motifs

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